



OKLAHOMA  
AGCREDIT

*2020 Second Quarter  
Financial Report*

## NOTICE

The shareholders' investment in Oklahoma AgCredit, ACA is materially affected by the financial condition and results of operations of CoBank, ACB, (CoBank). The 2019 CoBank Annual Report to Shareholders and the CoBank quarterly shareholders' reports are available free of charge by accessing CoBank's website, [www.cobank.com](http://www.cobank.com), or may be obtained at no charge by contacting us at:

Oklahoma AgCredit, ACA  
601 East Kenosha St.  
Broken Arrow, Oklahoma 74012  
918-251-8596

**MANAGEMENT'S DISCUSSION AND ANALYSIS OF  
FINANCIAL CONDITION AND RESULTS OF OPERATIONS**  
(Unaudited)

The following discussion summarizes the financial position and results of operations of Oklahoma AgCredit, ACA (the Association) for the six months ended June 30, 2020, with comparisons to prior periods. You should read these comments along with the accompanying financial statements and footnotes and the 2019 Annual Report to Shareholders. The accompanying financial statements were prepared under the oversight of our Audit Committee.

### **ECONOMIC OVERVIEW**

The far-reaching effects of the pandemic have been uneven on our customer base and our service area. The Oklahoma unemployment rate has receded from an all-time high to 6.6% for June, which is below the national unemployment rate of 11.1%. With almost half of our retail loans on a monthly payment, the vast majority requiring some form of non-farm income, repayment ability of these borrowers could be impacted.

Oklahoma produced one of their highest yielding wheat crops with this recent harvest at 42 bushels per acre. However, due to a late spring freeze, large swaths of western Oklahoma had considerable damage limiting the overall production for the state. Depressed prices for wheat as well as other grains and oilseeds will continue to strain profitability and cash flow for our customers. Cattle prices have rebounded since the COVID-derived lows of March through April. Although most cattle producers' profits are down from prior years, USDA's Coronavirus Food Assistance Program has provided valuable aid to those impacted.

Ample spring moisture has given way to summer heat and increasing areas of drought. Several of the northwest and northcentral counties in our service area are currently classified at an intensity level of moderate drought. Most fall crop and hay ratings are in the "good" category but will be trending lower without meaningful amounts of precipitation.

After experiencing extreme price volatility during the first four months of the year, crude oil prices have stabilized near \$40 per barrel. Uncertain demand and weak prices have reduced exploration activity in Oklahoma to the lowest level in two decades. Many oil and gas companies have announced layoffs and furloughs in response to the challenging environment. Our customer base has already been impacted by this action and anticipate additional negative news without a sustained improvement in industry fundamentals.

We do not yet know the full extent or duration of the effects of COVID-19 on the Association's business, operations or the global economy as a whole, but they could materially and adversely affect the Association's business, results of operations and financial condition. The COVID-19 pandemic has heightened many risks, including credit risk, liquidity risk, market risk, and operational risk. The effectiveness of our mitigation efforts and the extent to which COVID-19 affects our business, results of operations and financial condition may depend on factors beyond our control.

The COVID-19 pandemic continues as a global public health crisis and a global economic crisis. During much of the second quarter, actions by government authorities to stem the spread of the disease shut down entire sectors of the global economy, forcing millions of people out of work, and precipitated a contraction in economic output. In the United States, the Federal Reserve deployed a full range of emergency monetary stimulus tools to ensure the financial system continued to function. The administration and Congress have also passed aggressive fiscal stimulus measures. As states and cities have re-opened, certain areas of the country have experienced a substantial increase in cases. It remains to be seen how effective these policy responses will be given the unique attributes of the continuing pandemic.

The U.S. government has initiated various programs in support of the COVID-19 economic recovery. In late March 2020, Congress passed the Coronavirus Aid, Relief and Economic Security (CARES) Act. Among other provisions, the CARES Act made available for small businesses almost \$350 billion under the Paycheck Protection Program (PPP), which is a guaranteed loan program administered by the Small Business Administration (SBA).

We are committed to supporting our borrowers and employees impacted by income stream disruptions and social distancing.

- Our Association has adopted a streamlined payment deferral process to assist with loan conversions, short-term payment deferrals, or an informal deferral or forbearance on payments.
- We are complying with the Families First Coronavirus Response Act (FFCRA or Act) which requires certain employers to provide their employees with 80 hours of paid sick leave if impacted by COVID-19.
- We are a SBA lender and have processed and funded loans through the PPP.

## LOAN PORTFOLIO

Loans outstanding at June 30, 2020 totaled \$1.48 billion, an increase of \$84.2 million, or 6.0%, from loans of \$1.40 billion at December 31, 2019. The increase was primarily due to new real estate loans and an increase in net disbursements on existing lines of credit for capital markets loans in response to the COVID-19 pandemic and eight new borrowers. We began to see some of these advances being repaid toward the end of this quarter.

## RESULTS OF OPERATIONS

Net income for the six months ended June 30, 2020, was \$12.3 million, an increase of \$808 thousand, or 7.0%, from the same period ended one year ago. The increase is primarily due to an increase in net interest income partially offset by an increase in noninterest expense.

Net interest income for the six months ended June 30, 2020, was \$19.5 million, an increase of \$1.5 million, or 8.3%, compared with the six months ended June 30, 2019. Interest rate spread increased by 5 basis points. Interest income decreased slightly as a result of a decrease in borrower rates, nearly offset by average loan volume growth of 11.6%. Interest expense decreased due to a decrease in rates, partially offset by the average volume increase on debt to CoBank of 12.9%. Falling interest rates caused the net interest margin decrease of 8 basis points due to a lower return on our own capital.

The provision for credit losses for the six months ended June 30, 2020, was \$406 thousand, an increase of \$185 thousand, or 83.7%, from the same period ended one year ago. The provision for credit losses increased as a result of an increase in the general allowance and commodity stress analysis offset by a reduction in the capital markets subjective provision. The provision for credit losses also includes an additional level of reserves to reflect inherent losses in our loan portfolio resulting from deterioration in the economy and business disruptions related to COVID-19.

Noninterest income increased \$40 thousand during the first six months of 2020 compared with the first six months in 2019 primarily due to an increase in loan fees and higher Farm Credit System (FCS) Association Captive Insurance Company allocated savings income, partially offset by a decrease in mineral income. Outside appraisal services and participation loan fees increased \$62 thousand during 2020 as compared to the same period in 2019. Falling borrower rates resulted in an increase in conversion and refinancing activity. The FCS Insurance savings allocation, included in other noninterest income, of \$107 thousand for 2019 was much higher than the \$34 thousand allocated for 2018, due to the unfavorable impact of several large stop loss claims and other negative claim developments in 2018. Income is recorded one year in arrears.

Also included in noninterest income is a refund of \$313 thousand from Farm Credit System Insurance Corporation (FCSIC), unchanged from a refund of \$313 thousand in 2019. The refunds are our portion of excess funds above the secure base amount in the FCSIC Allocated Insurance Reserve Accounts. Refer to the 2019 Annual Report to Shareholders for additional information.

Mineral income of \$323 thousand was recognized during the first six months of 2020. Of this amount, \$316 thousand was received from CoBank. The decrease for the six months ended June 30, 2020, compared with first six months of 2019 is primarily the result a significant drop in crude oil and natural gas prices and production volumes in the second quarter of 2020.

During the first six months of 2020, noninterest expense increased \$545 thousand to \$10.4 million, primarily due to the increase in qualified pension expense, employee relocation costs, and AgVantis subscription fees, partially offset by timing of corporate insurance premiums and an increase in deferred loan origination costs from the increase in the number of loan originations, conversions and refinancing activity.

The Association is an employer participant of the Ninth Retirement Plan, a multi-employer defined benefit plan. The allocation methodology amongst the employer participants was changed beginning 2020. The change reduced expense and funding requirements. The new method is based on service cost and unfunded liability of each Association. The method automatically adjusts to reflect changes to active and inactive populations. Service cost is allocated to each employer based on its active participants in the pension plan and the cost of earning an additional year of service. The remaining portion of annual expense is allocated in proportion to the projected benefit obligation (liability). The previous methodology was an ownership percentage concept. See Note 10 of the 2019 Annual Report to Shareholders for more information about the previous methodology.

## CAPITAL RESOURCES

Our shareholders' equity at June 30, 2020, was \$302.3 million, an increase from \$289.9 million at December 31, 2019. This increase is due to net income, the amortization of pension costs included in the net periodic benefit cost, and net stock issuances.

## OTHER MATTERS

In 2017, the United Kingdom's Financial Conduct Authority, announced its intention to stop persuading or compelling the group of major banks that sustains LIBOR to submit rate quotations after 2021. As a result, it is uncertain whether LIBOR will continue to be quoted after 2021. We continue to analyze potential risks associated with the LIBOR transition, including financial, operational, legal, tax, reputational and compliance risks. As of June 30, 2020, the Association had \$158.7 million in LIBOR-indexed loans repricing after 2021. In the future, the Association could have up to another \$101.4 million. At this time we are unable to predict whether or when LIBOR will cease to be available or if SOFR or any other alternative reference rate will become the benchmark to replace LIBOR. Refer to the 2019 Annual Report for further information.

The undersigned certify they have reviewed this report, this report has been prepared in accordance with all applicable statutory or regulatory requirements and the information contained herein is true, accurate, and complete to the best of his or her knowledge and belief.



Dale McDaniel  
Chairman of the Audit Committee  
August 5, 2020



Patrick Zeka  
President/CEO  
August 5, 2020



Malinda Thimmesch  
CFO  
August 5, 2020

## Consolidated Statement of Condition

(Dollars in Thousands)

	<b>June 30 2020</b>	December 31 2019
	<b>UNAUDITED</b>	AUDITED
<b>ASSETS</b>		
Loans	\$ 1,483,942	\$ 1,399,737
Less allowance for loan losses	3,640	3,255
Net loans	1,480,302	1,396,482
Cash	1,565	2,943
Accrued interest receivable	17,713	16,501
Investment in CoBank, ACB	44,560	44,560
Investment in AgDirect	2,605	2,815
Premises and equipment, net	12,197	9,329
Prepaid benefit expense	5,738	5,145
Other assets	4,750	6,964
<b>Total assets</b>	<b>\$ 1,569,430</b>	<b>\$ 1,484,739</b>
<b>LIABILITIES</b>		
Note payable to CoBank, ACB	\$ 1,256,787	\$ 1,177,209
Advance conditional payments	4,285	2,091
Accrued interest payable	1,829	2,538
Patronage distributions payable	-	7,000
Accrued benefits liability	670	841
Reserve for unfunded commitments	623	578
Other liabilities	2,950	4,573
<b>Total liabilities</b>	<b>1,267,144</b>	<b>1,194,830</b>
<b>Commitments and Contingencies</b>		
<b>SHAREHOLDERS' EQUITY</b>		
Capital stock	3,544	3,459
Additional paid-in capital	55,558	55,558
Unallocated retained earnings	243,470	231,212
Accumulated other comprehensive income/(loss)	(286)	(320)
<b>Total shareholders' equity</b>	<b>302,286</b>	<b>289,909</b>
<b>Total liabilities and shareholders' equity</b>	<b>\$ 1,569,430</b>	<b>\$ 1,484,739</b>

The accompanying notes are an integral part of these consolidated financial statements.

## Consolidated Statement of Comprehensive Income

(Dollars in Thousands)

UNAUDITED	For the three months ended June 30		For the six months ended June 30	
	2020	2019	2020	2019
<b>INTEREST INCOME</b>				
Loans	\$ 15,857	\$ 16,922	\$ 32,920	\$ 33,615
<b>Total interest income</b>	<b>15,857</b>	<b>16,922</b>	<b>32,920</b>	<b>33,615</b>
<b>INTEREST EXPENSE</b>				
Note payable to CoBank, ACB	6,024	7,926	13,435	15,612
Other	5	15	13	28
<b>Total interest expense</b>	<b>6,029</b>	<b>7,941</b>	<b>13,448</b>	<b>15,640</b>
Net interest income	9,828	8,981	19,472	17,975
Provision for credit losses	238	105	406	221
Net interest income after provision for credit losses	9,590	8,876	19,066	17,754
<b>NONINTEREST INCOME</b>				
Financially related services income	8	11	11	15
Loan fees	261	252	499	437
Patronage distribution from Farm Credit institutions	1,132	1,094	2,213	2,181
Farm Credit Insurance Fund distribution	-	-	313	313
Mineral income	143	171	323	423
Other noninterest income	140	161	267	217
<b>Total noninterest income</b>	<b>1,684</b>	<b>1,689</b>	<b>3,626</b>	<b>3,586</b>
<b>NONINTEREST EXPENSE</b>				
Salaries and employee benefits	3,026	2,685	6,276	5,480
Occupancy and equipment	244	223	515	472
Purchased services from AgVantis, Inc.	738	686	1,476	1,373
Farm Credit Insurance Fund premium	240	233	469	466
Supervisory and examination costs	96	108	326	324
Other noninterest expense	632	847	1,368	1,770
<b>Total noninterest expense</b>	<b>4,976</b>	<b>4,782</b>	<b>10,430</b>	<b>9,885</b>
Income before income taxes	6,298	5,783	12,262	11,455
Provision for income taxes	2	5	4	5
<b>Net income</b>	<b>6,296</b>	<b>5,778</b>	<b>12,258</b>	<b>11,450</b>
<b>COMPREHENSIVE INCOME</b>				
Amortization of retirement costs	17	18	34	36
<b>Total comprehensive income</b>	<b>\$ 6,313</b>	<b>\$ 5,796</b>	<b>\$ 12,292</b>	<b>\$ 11,486</b>

The accompanying notes are an integral part of these consolidated financial statements.

## Consolidated Statement of Changes in Shareholders' Equity

(Dollars in Thousands)

UNAUDITED	Capital Stock	Additional Paid-In Capital	Unallocated Retained Earnings	Accumulated Other Comprehensive Income/(Loss)	Total Shareholders' Equity
<b>Balance at December 31, 2018</b>	\$ 3,352	\$ 55,558	\$ 214,105	\$ (318)	\$ 272,697
Comprehensive income			11,450	36	11,486
Stock issued	188				188
Stock retired	(174)				(174)
<b>Balance at June 30, 2019</b>	\$ 3,366	\$ 55,558	\$ 225,555	\$ (282)	\$ 284,197
<b>Balance at December 31, 2019</b>	\$ 3,459	\$ 55,558	\$ 231,212	\$ (320)	\$ 289,909
Comprehensive income			12,258	34	12,292
Stock issued	255				255
Stock retired	(170)				(170)
<b>Balance at June 30, 2020</b>	\$ 3,544	\$ 55,558	\$ 243,470	\$ (286)	\$ 302,286

The accompanying notes are an integral part of these consolidated financial statements.



**NOTES TO FINANCIAL STATEMENTS**  
(Dollars in Thousands, Except as Noted)  
(Unaudited)

**NOTE 1 - ORGANIZATION AND SIGNIFICANT ACCOUNTING POLICIES**

A description of the organization and operations of Oklahoma AgCredit, ACA (the Association), the significant accounting policies followed, and the financial condition and results of operations as of and for the year ended December 31, 2019, are contained in the 2019 Annual Report to Shareholders. These unaudited second quarter 2020 financial statements should be read in conjunction with the 2019 Annual Report to Shareholders.

The accompanying unaudited financial statements have been prepared in accordance with accounting principles generally accepted in the U.S. (GAAP) for interim financial information. Accordingly, they do not include all of the disclosures required by GAAP for annual financial statements and should be read in conjunction with the audited financial statements as of and for the year ended December 31, 2019, as contained in the 2019 Annual Report to Shareholders.

In the opinion of management, the unaudited financial information is complete and reflects all adjustments, consisting of normal recurring adjustments, necessary for a fair statement of results for the interim periods. The preparation of financial statements in accordance with GAAP requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from those estimates. The results of operations for interim periods are not necessarily indicative of the results to be expected for the full year ending December 31, 2020. Descriptions of the significant accounting policies are included in the 2019 Annual Report to Shareholders. In the opinion of management, these policies and the presentation of the interim financial condition and results of operations conform with GAAP and prevailing practices within the banking industry.

**Recently Adopted or Issued Accounting Pronouncements**

In March 2020, the Financial Accounting Standards Board (FASB) issued guidance entitled "Facilitation of the Effects of Reference Rate Reform on Financial Reporting." The guidance provides optional expedients and exceptions for applying GAAP to contracts, hedging relationships and other transactions affected by reference rate reform. The guidance simplifies the accounting evaluation of contract modifications that replace a reference rate affected by reference rate reform and contemporaneous modifications of other contracts related to the replacement of the reference rate. The optional amendments are effective as of March 12, 2020, through December 31, 2022. The Association is evaluating the impact of adoption on its financial condition and its results of operations.

In December 2019, the Financial Accounting Standards Board (FASB) issued guidance entitled "Simplifying the Accounting for Income Taxes." This guidance eliminates certain intra period tax allocations, foreign deferred tax recognition and interim period tax calculations. In addition, the guidance simplifies disclosure regarding capital and franchise taxes, the allocation of goodwill in business combinations, subsidiary financial statements and other disclosures. The new guidance is intended to eliminate and/or simplify certain aspects of income tax accounting that are complex or that require significant judgment in application or presentation. The guidance becomes effective for fiscal years beginning after December 15, 2021. Early adoption of the guidance is permitted and the institution adopted this guidance on January 1, 2020. The adoption of this guidance did not materially impact the Association's financial condition or results of operations.

In August 2018, the Financial Accounting Standards Board (FASB) issued guidance entitled "Customer's Accounting for Implementation Costs Incurred in a Cloud Computing Arrangement That Is a Service Contract." The guidance aligns the requirements for capitalizing implementation costs incurred in a hosting arrangement that is a service contract with the requirements for capitalizing implementation costs incurred to develop or obtain internal-use software (and hosting arrangements that include an internal-use software license). The accounting for the service element of a hosting arrangement that is a service contract is not affected by this guidance. This guidance became effective for interim and annual periods beginning after December 15, 2019. The guidance also requires an entity (customer) to expense the capitalized implementation costs of a hosting arrangement that is a service contract over the term of the hosting arrangement. It further specifies where to present expense and payments in the financial statements. The Association adopted this guidance on January 1, 2019, applying the guidance on a prospective basis to all implementation costs incurred after the date of adoption. The adoption of this guidance did not materially impact the Association's financial condition or its results of operations.

In August 2018, the FASB issued guidance entitled "Disclosure Framework — Changes to the Disclosure Requirements for Defined Benefit Plans." The guidance modifies the disclosure requirements for employers that sponsor defined benefit pension or other postretirement plans. This guidance becomes effective for fiscal years

ending after December 15, 2020. Early adoption is permitted. The guidance is to be applied on a retrospective basis for all periods. The adoption of this guidance will not impact the Association's financial condition or its results of operations, but will impact the employee benefit plan disclosures.

In August 2018, the FASB issued guidance entitled "Disclosure Framework — Changes to the Disclosure Requirements for Fair Value Measurement." The guidance modifies the requirements on fair value measurements by removing, modifying or adding to the disclosures. This guidance became effective for interim and annual periods beginning after December 15, 2019. Early adoption was permitted and an entity was permitted to early adopt any removal or modified disclosures and delay adoption of the additional disclosures until their effective date. The Association early adopted the removal and modified disclosures during the fourth quarter of 2018. The adoption of this guidance did not impact the Association's financial condition or its results of operations, but will impact the fair value measurements disclosures.

In June 2016, the FASB issued guidance entitled "Measurement of Credit Losses on Financial Instruments." The guidance replaces the current incurred loss impairment methodology with a methodology that reflects expected credit losses and requires consideration of a broader range of reasonable and supportable information to inform credit loss estimates. Credit losses relating to available-for-sale securities would also be recorded through an allowance for credit losses. For public business entities that are not U.S. Securities and Exchange Commission filers this guidance was to become effective for interim and annual periods beginning after December 15, 2020, with early application permitted. On October 16, 2019, the FASB approved deferral of the effective date for certain entities for this guidance by two years, which will result in the new credit loss standard becoming effective for interim and annual reporting periods beginning after December 15, 2022. The Association qualifies for the delay in the adoption date. The Association continues to evaluate the impact of adoption on its financial condition and its results of operations.

## NOTE 2 - LOANS AND ALLOWANCE FOR LOAN LOSSES

A summary of loans follows.

	June 30, 2020	December 31, 2019
Real estate mortgage	\$ 987,674	\$ 938,740
Production and intermediate-term	234,092	232,324
Agribusiness	167,283	153,392
Rural Infrastructure	82,955	67,630
International	11,235	6,249
Rural residential real estate	703	1,402
<b>Total Loans</b>	<b>\$ 1,483,942</b>	<b>\$ 1,399,737</b>

The Association purchases and sells participation interests with other parties in order to diversify risk, manage loan volume and comply with Farm Credit Administration regulations. The following table presents information regarding the balances of participations purchased and sold at June 30, 2020:

	Other Farm Credit Institutions		Non-Farm Credit Institutions		Total	
	Purchased	Sold	Purchased	Sold	Purchased	Sold
Real estate mortgage	\$ 43,185	\$ 6,912	\$ 376	\$ -	\$ 43,561	\$ 6,912
Production and intermediate-term	44,580	4,015	-	-	44,580	4,015
Agribusiness	163,937	-	-	-	163,937	-
Rural infrastructure	82,955	-	-	-	82,955	-
International	11,235	-	-	-	11,235	-
<b>Total</b>	<b>\$ 345,892</b>	<b>\$ 10,927</b>	<b>\$ 376</b>	<b>\$ -</b>	<b>\$ 346,268</b>	<b>\$ 10,927</b>

One credit quality indicator utilized by the Association is the Farm Credit Administration Uniform Loan Classification System that categorizes loans into five categories. The categories are defined as follows:

- Acceptable – assets are expected to be fully collectible and represent the highest quality.
- Other assets especially mentioned (OAEM) – assets are currently collectible but exhibit some potential weakness.
- Substandard – assets exhibit some serious weakness in repayment capacity, equity and/or collateral pledged on the loan.
- Doubtful – assets exhibit similar weaknesses to substandard assets; however, doubtful assets have additional weaknesses in existing factors, conditions and values that make collection in full highly questionable.
- Loss – assets are considered uncollectible.

The following table shows loans and related accrued interest classified under the Farm Credit Administration Uniform Loan Classification System as a percentage of total loans and related accrued interest receivable by loan type as of:

	<b>June 30, 2020</b>	December 31, 2019
Real estate mortgage		
Acceptable	<b>97.86%</b>	97.82%
OAEM	<b>1.34%</b>	1.24%
Substandard	<b>0.80%</b>	0.94%
Total	<b>100.00%</b>	100.00%
Production and intermediate-term		
Acceptable	<b>95.74%</b>	95.78%
OAEM	<b>1.92%</b>	1.18%
Substandard	<b>2.34%</b>	3.04%
Total	<b>100.00%</b>	100.00%
Agribusiness		
Acceptable	<b>98.00%</b>	97.55%
OAEM	<b>1.46%</b>	2.38%
Substandard	<b>0.54%</b>	0.07%
Total	<b>100.00%</b>	100.00%
Rural infrastructure		
Acceptable	<b>95.03%</b>	93.80%
OAEM	<b>0.65%</b>	4.63%
Substandard	<b>4.32%</b>	1.57%
Total	<b>100.00%</b>	100.00%
Rural residential real estate		
Acceptable	<b>100.00%</b>	100.00%
Total	<b>100.00%</b>	100.00%
International		
Acceptable	<b>100.00%</b>	100.00%
Total	<b>100.00%</b>	100.00%
Total Loans		
Acceptable	<b>97.40%</b>	97.27%
OAEM	<b>1.40%</b>	1.51%
Substandard	<b>1.20%</b>	1.22%
Total	<b>100.00%</b>	100.00%

High risk assets consist of impaired loans and other property owned. These nonperforming assets (including related accrued interest) and related credit quality are as follows:

	June 30, 2020	December 31, 2019
Nonaccrual loans		
Real estate mortgage	\$ 5,327	\$ 3,910
Production and intermediate-term	4,031	3,876
Total nonaccrual loans	\$ 9,358	\$ 7,786
Accruing restructured loans		
Real estate mortgage	\$ 314	\$ 321
Production and intermediate-term	694	811
Total accruing restructured loans	\$ 1,008	\$ 1,132
Accruing loans 90 days past due		
Real estate mortgage	\$ 6,119	\$ -
Total accruing loans 90 days past due	\$ 6,119	\$ -
Total high risk assets	\$ 16,485	\$ 8,918

The association had no other property owned for the periods presented.

Additional impaired loan information is as follows:

	June 30, 2020			December 31, 2019		
	Recorded Investment	Unpaid Principal Balance	Related Allowance	Recorded Investment	Unpaid Principal Balance	Related Allowance
Impaired loans with a related allowance for credit losses:						
Production and intermediate-term	\$ 1,980	\$ 1,973	\$ 153	\$ 2,316	\$ 2,314	\$ 132
Total	\$ 1,980	\$ 1,973	\$ 153	\$ 2,316	\$ 2,314	\$ 132
Impaired loans with no related allowance for credit losses:						
Real estate mortgage	\$ 11,760	\$ 12,001		\$ 4,231	\$ 4,833	
Production and intermediate-term	2,745	3,357		2,371	2,905	
Agribusiness	-	119		-	141	
Total	\$ 14,505	\$ 15,477		\$ 6,602	\$ 7,879	
Total impaired loans:						
Real estate mortgage	\$ 11,760	\$ 12,001	\$ -	\$ 4,231	\$ 4,833	\$ -
Production and intermediate-term	4,725	5,330	153	4,687	5,219	132
Agribusiness	-	119	-	-	141	-
Total	\$ 16,485	\$ 17,450	\$ 153	\$ 8,918	\$ 10,193	\$ 132

Note: The recorded investment in the loan receivable is the face amount increased or decreased by applicable accrued interest and unamortized premium, discount, finance charges, or acquisition costs and may also reflect a previous direct write-down of the loan receivable.

	For the Three Months Ended June 30, 2020		For the Three Months Ended June 30, 2019	
	Average Impaired Loans	Interest Income Recognized	Average Impaired Loans	Interest Income Recognized
Impaired loans with a related allowance for credit losses:				
Real estate mortgage	\$ -	\$ -	\$ 327	\$ 4
Production and intermediate-term	2,202	-	-	-
Agribusiness	-	-	298	-
Total	\$ 2,202	\$ -	\$ 625	\$ 4
Impaired loans with no related allowance for credit losses:				
Real estate mortgage	\$ 11,280	\$ 48	\$ 4,880	\$ 88
Production and intermediate-term	2,780	10	3,821	-
Agribusiness	-	-	6	16
Total	\$ 14,060	\$ 58	\$ 8,707	\$ 104
Total impaired loans:				
Real estate mortgage	\$ 11,280	\$ 48	\$ 5,207	\$ 92
Production and intermediate-term	4,982	10	3,821	-
Agribusiness	-	-	304	16
Total	\$ 16,262	\$ 58	\$ 9,332	\$ 108

	For the Six Months Ended June 30, 2020		For the Six Months Ended June 30, 2019	
	Average Impaired Loans	Interest Income Recognized	Average Impaired Loans	Interest Income Recognized
Impaired loans with a related allowance for credit losses:				
Real estate mortgage	\$ -	\$ -	\$ 329	\$ 9
Production and intermediate-term	1,380	-	-	-
Agribusiness	-	-	333	-
Total	\$ 1,380	\$ -	\$ 662	\$ 9
Impaired loans with no related allowance for credit losses:				
Real estate mortgage	\$ 8,002	\$ 68	\$ 4,231	\$ 115
Production and intermediate-term	3,507	23	3,477	-
Agribusiness	-	-	3	16
Total	\$ 11,509	\$ 91	\$ 7,711	\$ 131
Total impaired loans:				
Real estate mortgage	\$ 8,002	\$ 68	4,560	124
Production and intermediate-term	4,887	23	3,477	-
Agribusiness	-	-	336	16
Total	\$ 12,889	\$ 91	\$ 8,373	\$ 140

The following tables provide an age analysis of past due loans (including accrued interest):

	30-89 Days Past Due	90 Days or More Past Due	Total Past Due	Not Past Due or less than 30 Days Past Due	Recorded Investment in Loans	Recorded Investment Accruing Loans 90 Days or More Past Due
<b>June 30, 2020</b>						
Real estate mortgage	\$ 1,726	\$ 6,795	\$ 8,521	\$ 992,294	\$ 1,000,815	\$ 6,119
Production and intermediate-term	7,986	2,504	10,490	227,692	238,182	-
Agribusiness	-	-	-	167,663	167,663	-
Rural infrastructure	-	-	-	83,034	83,034	-
Rural residential real estate	-	-	-	706	706	-
International	-	-	-	11,255	11,255	-
<b>Total</b>	<b>\$ 9,712</b>	<b>\$ 9,299</b>	<b>\$ 19,011</b>	<b>\$ 1,482,644</b>	<b>\$ 1,501,655</b>	<b>\$ 6,119</b>

	30-89 Days Past Due	90 Days or More Past Due	Total Past Due	Not Past Due or less than 30 Days Past Due	Recorded Investment in Loans	Recorded Investment Accruing Loans 90 Days or More Past Due
<b>December 31, 2019</b>						
Real estate mortgage	\$ 3,464	\$ 314	\$ 3,778	\$ 946,531	\$ 950,309	\$ -
Production and intermediate-term	2,370	-	2,370	234,318	236,688	-
Agribusiness	2	-	2	153,854	153,856	-
Rural infrastructure	-	-	-	67,700	67,700	-
Rural residential real estate	99	-	99	1,319	1,418	-
International	-	-	-	6,267	6,267	-
<b>Total</b>	<b>\$ 5,935</b>	<b>\$ 314</b>	<b>\$ 6,249</b>	<b>\$ 1,409,989</b>	<b>\$ 1,416,238</b>	<b>\$ -</b>

A summary of changes in the allowance for loan losses is as follows:

	Balance at March 31, 2020	Charge-offs	Recoveries	Provision for Loan Losses/ (Loan Loss Reversals)	Balance at June 30, 2020
Real estate mortgage	\$ 842	\$ -	\$ -	\$ 120	\$ 962
Production and intermediate-term	1,133	-	-	161	1,294
Agribusiness	1,295	-	1	(136)	1,160
Rural infrastructure	182	-	-	38	220
Rural residential real estate	1	-	-	-	1
International	3	-	-	-	3
<b>Total</b>	<b>\$ 3,456</b>	<b>\$ -</b>	<b>\$ 1</b>	<b>\$ 183</b>	<b>\$ 3,640</b>

	Balance at December 31, 2019	Charge-offs	Recoveries	Provision for Loan Losses/ (Loan Loss Reversals)	Balance at June 30, 2020
Real estate mortgage	\$ 742	\$ -	\$ 1	\$ 219	\$ 962
Production and intermediate-term	1,292	-	-	2	1,294
Agribusiness	1,041	-	23	96	1,160
Rural infrastructure	176	-	-	44	220
Rural residential real estate	1	-	-	-	1
International	3	-	-	-	3
<b>Total</b>	<b>\$ 3,255</b>	<b>\$ -</b>	<b>\$ 24</b>	<b>\$ 361</b>	<b>\$ 3,640</b>

	Balance at March 31, 2019	Charge-offs	Recoveries	Provision for Loan Losses/ (Loan Loss Reversals)	Balance at June 30, 2019
Real estate mortgage	\$ 914	\$ -	\$ 1	\$ 16	\$ 931
Production and intermediate-term	1,167	22	-	(261)	884
Agribusiness	847	-	-	343	1,190
Rural infrastructure	173	-	-	(13)	160
Rural residential real estate	1	-	-	-	1
International	3	-	-	(1)	2
<b>Total</b>	<b>\$ 3,105</b>	<b>\$ 22</b>	<b>\$ 1</b>	<b>\$ 84</b>	<b>\$ 3,168</b>

	Balance at December 31, 2018	Charge-offs	Recoveries	Provision for Loan Losses/ (Loan Loss Reversals)	Balance at June 30, 2019
Real estate mortgage	\$ 911	\$ -	\$ 2	\$ 18	\$ 931
Production and intermediate-term	1,523	249	-	(390)	884
Agribusiness	582	-	-	608	1,190
Rural infrastructure	135	-	-	25	160
Rural residential real estate	-	-	-	1	1
International	2	-	-	-	2
<b>Total</b>	<b>\$ 3,153</b>	<b>\$ 249</b>	<b>\$ 2</b>	<b>\$ 262</b>	<b>\$ 3,168</b>

The Association maintains a separate reserve for unfunded commitments, which is included in Liabilities on the Association's Consolidated Statement of Condition. The related provision for the reserve for unfunded commitments is included as part of the provision for credit losses on the Consolidated Statement of Comprehensive Income, along with the provision for loan losses. A summary of changes in the reserve for unfunded commitments follows:

	For the Three Months Ended June 30,		For the Six Months Ended June 30,	
	2020	2019	2020	2019
Balance at beginning of period	\$ 568	\$ 459	\$ 578	\$ 521
Provision for/(reversal of) unfunded commitments	55	21	45	(41)
<b>Total</b>	<b>\$ 623</b>	<b>\$ 480</b>	<b>\$ 623</b>	<b>\$ 480</b>

Additional information on the allowance for loan losses follows:

	Allowance for Credit Losses Ending Balance at June 30, 2020		Recorded Investments in Loans Outstanding Ending Balance at June 30, 2020	
	Individually evaluated for impairment	Collectively evaluated for impairment	Individually evaluated for impairment	Collectively evaluated for impairment
Real estate mortgage	\$ -	\$ 962	\$ 11,760	\$ 989,055
Production and intermediate-term	153	1,141	4,725	233,457
Agribusiness	-	1,160	-	167,663
Rural infrastructure	-	220	-	83,034
Rural residential real estate	-	1	-	706
International	-	3	-	11,255
<b>Total</b>	<b>\$ 153</b>	<b>\$ 3,487</b>	<b>\$ 16,485</b>	<b>\$ 1,485,170</b>

	Allowance for Credit Losses Ending Balance at December 31, 2019		Recorded Investments in Loans Outstanding Ending Balance at December 31, 2019	
	Individually evaluated for impairment	Collectively evaluated for impairment	Individually evaluated for impairment	Collectively evaluated for impairment
Real estate mortgage	\$ -	\$ 742	\$ 4,231	\$ 946,078
Production and intermediate-term	132	1,160	4,687	232,001
Agribusiness	-	1,041	-	153,856
Rural infrastructure	-	176	-	67,700
Rural residential real estate	-	1	-	1,418
International	-	3	-	6,267
<b>Total</b>	<b>\$ 132</b>	<b>\$ 3,123</b>	<b>\$ 8,918</b>	<b>\$ 1,407,320</b>

A restructuring of a debt constitutes a troubled debt restructuring (TDR) if the creditor, for economic or legal reasons related to the debtor's financial difficulties, grants a concession to the debtor that it would not otherwise consider.

The following table presents additional information regarding troubled debt restructurings that occurred during the periods.

	For the Three Months Ended			
	June 30, 2020		June 30, 2019	
	Pre-modification Outstanding Recorded Investment*	Post-modification Outstanding Recorded Investment*	Pre-modification Outstanding Recorded Investment*	Post-modification Outstanding Recorded Investment*
Troubled debt restructurings:				
Production and intermediate-term	-	-	2,236	2,237
<b>Total</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,236</b>	<b>\$ 2,237</b>



	For the Six Months Ended			
	June 30, 2020		June 30, 2019	
	Pre-modification Outstanding Recorded Investment*	Post-modification Outstanding Recorded Investment*	Pre-modification Outstanding Recorded Investment*	Post-modification Outstanding Recorded Investment*
Troubled debt restructurings:				
Real estate mortgage	\$ 40	\$ 41	\$ -	\$ -
Production and intermediate-term	-	-	2,236	2,237
<b>Total</b>	<b>\$ 40</b>	<b>\$ 41</b>	<b>\$ 2,236</b>	<b>\$ 2,237</b>

\* Pre-modification represents the recorded investment in the loan receivable just prior to restructuring and post-modification represents the recorded investment in the loan receivable immediately following the restructuring. The recorded investment is the face amount of the loan receivable increased or decreased by applicable accrued interest and unamortized premium, discount, finance charges, or acquisition costs and may also reflect a previous direct write-down of the investment.

Of loans modified as troubled debt restructurings within the last twelve months, one loan totaling \$68 defaulted during both the three-month and six-month periods ending June 30, 2020. There were no such defaults in the corresponding periods ended June 30, 2019. There were no commitments to lend additional funds to borrowers whose loans have been modified in troubled debt restructurings at June 30, 2020 or December 31, 2019.

The following table provides information on outstanding loans restructured in troubled debt restructurings at period end. These loans are included as impaired loans in the impaired loan table.

	Loans modified as TDRs		TDRs in Nonaccrual Status*	
	June 30, 2020	December 31, 2019	June 30, 2020	December 31, 2019
Real estate mortgage	\$ 680	\$ 668	\$ 366	\$ 347
Production and intermediate-term	2,863	3,391	2,169	2,580
<b>Total</b>	<b>\$ 3,543</b>	<b>\$ 4,059</b>	<b>\$ 2,535</b>	<b>\$ 2,927</b>

\* Represents the portion of loans modified as TDRs (first column) that are in nonaccrual status.

### NOTE 3 - CAPITAL

A summary of select capital ratios based on a three-month average and minimums set by the Farm Credit Administration follows.

	As of June 30, 2020	As of December 31, 2019	Regulatory Minimums	Capital Conservation Buffer	Total
<b>Risk Adjusted:</b>					
Common equity tier 1 ratio	16.16%	17.06%	4.5%	2.5%	7.0%
Tier 1 capital ratio	16.16%	17.06%	6.0%	2.5%	8.5%
Total capital ratio	16.42%	17.30%	8.0%	2.5%	10.5%
Permanent capital ratio	16.20%	17.10%	7.0%	-	7.0%
<b>Non-risk-adjusted:</b>					
Tier 1 leverage ratio	16.62%	17.56%	4.0%	1.0%	5.0%
Unallocated retained earnings and equivalents leverage ratio	17.90%	18.68%	1.5%	-	1.5%

If capital ratios fall below the regulatory minimum plus buffer amounts, capital distributions (equity redemptions, cash dividend payments, and cash patronage payments) and discretionary senior executive bonuses are restricted or prohibited without prior FCA approval.

The following tables present the activity in the accumulated other comprehensive loss, net of tax by component:

	For the Three Months Ended June 30		For the Six Months Ended June 30	
	2020	2019	2020	2019
Pension and other benefit plans:				
Beginning balance	\$ (303)	\$ (300)	\$ (320)	\$ (318)
Amounts reclassified from accumulated other comprehensive loss	17	18	34	36
Net current period other comprehensive income	17	18	34	36
Ending balance	\$ (286)	\$ (282)	\$ (286)	\$ (282)

The following table represents reclassifications out of accumulated other comprehensive income/(loss).

	Amount Reclassified from Accumulated Other Comprehensive Income		Location of Gain/Loss Recognized in Statement of Income
	For the Three Months Ended June 30		
	2020	2019	
Pension and other benefit plans:			
Net actuarial loss	\$ 17	\$ 18	Salaries and employee benefits
Total reclassifications	\$ 17	\$ 18	

	Amount Reclassified from Accumulated Other Comprehensive Income/(Loss)		Location of Gain/Loss Recognized in Statement of Income
	For the Six Months Ended June 30		
	2020	2019	
Pension and other benefit plans:			
Net actuarial loss	\$ 34	\$ 36	Salaries and employee benefits
Total reclassifications	\$ 34	\$ 36	

#### NOTE 4 - FAIR VALUE MEASUREMENTS

Accounting guidance defines fair value as the exchange price that would be received for an asset or paid to transfer a liability in the principal or most advantageous market for the asset or liability. See Note 2 of the 2019 Annual Report to Shareholders for a more complete description.

Assets measured at fair value on a recurring basis are summarized below:

	Fair Value Measurement Using			Total Fair Value
	Level 1	Level 2	Level 3	
Assets held in nonqualified benefits trusts				
<b>June 30, 2020</b>	\$ 315	\$ -	\$ -	\$ 315
December 31, 2019	\$ 572	\$ -	\$ -	\$ 572

The Association had no liabilities measured at fair value on a recurring basis at June 30, 2020 or December 31, 2019.

Assets measured at fair value on a non-recurring basis for each of the fair value hierarchy values are summarized below:

	Fair Value Measurement Using			Total Fair Value
	Level 1	Level 2	Level 3	
<b>June 30, 2020</b>				
Loans	\$ -	\$ -	\$ 1,990	\$ 1,990
December 31, 2019				
Loans	\$ -	\$ -	\$ 2,424	\$ 2,424

With regard to impaired loans and other property owned, it is not practicable to provide specific information on inputs as each collateral property is unique. System institutions utilize appraisals to value these loans and other property owned and takes into account unobservable inputs such as income and expense, comparable sales, replacement cost and comparability adjustments.

The Association had no liabilities measured at fair value on a non-recurring basis at June 30, 2020 or December 31, 2019.

#### Valuation Techniques

As more fully discussed in Note 2 of the 2019 Annual Report to Shareholders, accounting guidance establishes a fair value hierarchy, which requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. The following presents a brief summary of the valuation techniques used by the Association for assets and liabilities, subject to fair value measurement.

##### *Assets Held in Non-Qualified Benefits Trusts*

Assets held in trust funds related to deferred compensation and supplemental retirement plans are classified within Level 1. The trust funds include investments that are actively traded and have quoted net asset values that are observable in the marketplace.

##### *Loans Evaluated for Impairment*

For impaired loans measured on a non-recurring basis, the fair value is based upon the underlying collateral since the loans are collateral dependent loans for which real estate is the collateral. The fair value measurement process uses independent appraisals and other market-based information, but in many cases, it also requires significant input based on management's knowledge of and judgment about current market conditions, specific issues relating to the collateral and other matters. As a result, these fair value measurements fall within Level 3 of the hierarchy. When the value of the real estate, less estimated costs to sell, is less than the principal balance of the loan, a specific reserve is established. The fair value of these loans would fall under Level 2 hierarchy if the process uses independent appraisals and other market-based information.

#### NOTE 5 - SUBSEQUENT EVENTS

The Association has evaluated subsequent events through August 5, 2020, which is the date the financial statements were issued, and no material subsequent events were identified.